

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/089,641B
Source: JFV/b
Date Processed by STIC: 12/14/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 12/14/2006

PATENT APPLICATION: US/10/089,641B

TIME: 13:47:24

Input Set : A:\00746354.TXT

Output Set: N:\CRF4\12142006\J089641B.raw

```

3 <110> APPLICANT: Kim, Dar-Gun
4     Cho, Won-Kyung
5     Jung, Neon-Cheol
6     Seong, Young-Rim
7     Im, Dong-Soo
8     Hong, Seung-Suh
9     Lee, Hyun-Soo
11 <120> TITLE OF INVENTION: EXPRESSION VECTOR CODING P972-GENE FOR CANCER THERAPY AND
12     ADENOVIRUS PRODUCING THE SAME
14 <130> FILE REFERENCE: 06181/000K439-US0
16 <140> CURRENT APPLICATION NUMBER: 10/089,641B
17 <141> CURRENT FILING DATE: 2002-05-03
19 <150> PRIOR APPLICATION NUMBER: PCT/KR01/01295
20 <151> PRIOR FILING DATE: 2001-07-30
22 <150> PRIOR APPLICATION NUMBER: KR 2000/44142
23 <151> PRIOR FILING DATE: 2000-07-31
25 <160> NUMBER OF SEQ ID NOS: 2
27 <170> SOFTWARE: PatentIn version 3.3
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 551
31 <212> TYPE: DNA
32 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 1
35 ctggttgatc gcactatgac tctggaagaa gtccgcggcc aggacacagt tccggaagc      60
37 acagccagga tgcagggtgc cgggaaagcg ctgcatgagt tgctgctgtc ggcgcagcgt      120
39 cagggtctgcc tcaactgccg cgtctacgag tcagccaaag tcttgaacgt ggaccccgac      180
41 aatgtgacct tctgtgtgct ggctgctggg gaggaggacg agggcgacat cgcgctgcag      240
43 atccatttta cgctgatcca ggctttctgc tgcgagaacg acatcgacat agtgcgcgtg      300
45 ggcatgtgac agcggctggc ggctatcgtg ggccgcccgc aggaggcggg tgcgcggggc      360
47 gacctgcact gcactctcat ttgaacccc aacgaggacg cctggaagga tccgccttg      420
49 gagaagctca gcctgttttg cgaggagagc cgcagcggtta acgactgggt gccagcatc      480
51 accctccccg agtgacagcc cggcggggac cttggtctga tcgacgtggt gacgccccgg      540
53 gggcctagag c                                     551
56 <210> SEQ ID NO: 2
57 <211> LENGTH: 159
58 <212> TYPE: PRT
59 <213> ORGANISM: Homo sapiens
61 <400> SEQUENCE: 2
63 Met Thr Leu Glu Glu Val Arg Gly Gln Asp Thr Val Pro Glu Ser Thr
64 1           5           10           15
67 Ala Arg Met Gln Gly Ala Gly Lys Ala Leu His Glu Leu Leu Ser
68           20           25           30
71 Ala Gln Arg Gln Gly Cys Leu Thr Ala Gly Val Tyr Glu Ser Ala Lys

```

RAW SEQUENCE LISTING

DATE: 12/14/2006

PATENT APPLICATION: US/10/089,641B

TIME: 13:47:24

Input Set : A:\00746354.TXT

Output Set: N:\CRF4\12142006\J089641B.raw

```

72          35          40          45
75 Val Leu Asn Val Asp Pro Asp Asn Val Thr Phe Cys Val Leu Ala Ala
76      50          55          60
79 Gly Glu Glu Asp Glu Gly Asp Ile Ala Leu Gln Ile His Phe Thr Leu
80 65          70          75          80
83 Ile Gln Ala Phe Cys Cys Glu Asn Asp Ile Asp Ile Val Arg Val Gly
84          85          90          95
87 Asp Val Gln Arg Leu Ala Ala Ile Val Gly Ala Gly Glu Glu Ala Gly
88          100          105          110
91 Ala Pro Gly Asp Leu His Cys Ile Leu Ile Ser Asn Pro Asn Glu Asp
92          115          120          125
95 Ala Trp Lys Asp Pro Ala Leu Glu Lys Leu Ser Leu Phe Cys Glu Glu
96          130          135          140
99 Ser Arg Ser Val Asn Asp Trp Val Pro Ser Ile Thr Leu Pro Glu
100 145          150          155

```

VERIFICATION SUMMARY

DATE: 12/14/2006

PATENT APPLICATION: US/10/089,641B

TIME: 13:47:25

Input Set : A:\00746354.TXT

Output Set: N:\CRF4\12142006\J089641B.raw